Application No.: 09/060,206   **Atty Docket: PUMA 1006-3**

In the Claims:

The following is a list of claims pending in this application and their current status. This list replaces all prior listings and versions.

1.   (Previously presented) A system for processing and reconciling information comprising:

an information processing system having a memory and a processor;

means for entering first information and second information, each of said first and second information including a plurality of ordinal intervals, wherein said first information includes an ordinal interval that is different from each of the plurality of ordinal intervals of the second information;

means for selecting a common ordinal interval between said first and second information, wherein all ordinal intervals are a multiple of said common ordinal interval; and

means for reconciling said first information and said second information, so that all ordinal intervals are reconciled between said first and second information, by constructing at least one list based, at least in part, on said common ordinal interval.

2.   (Original) A computer-implemented method for synchronizing information between two data sets, the method comprising:

receiving a request to synchronize information between a first data set and a second data set;

detecting a difference between the first data set and the second data set which prevents synchronization being performed directly on said first and second data sets;

based on the detected difference, creating a first derived data set and a second derived data set suitable for synchronizing information between the first and second data sets, by

determining a data set format suitable for synchronizing information between the two data sets, and

based on the determined data set structure, mapping information from the first data set into the first derived data set and mapping information from the second data set into the second derived data set; and

Page 2 of 16

synchronizing information between the first and second data sets by

synchronizing information between the first and second derived data sets, and

selectively copying information from the first derived data set into the first data set and selectively copying information from the second derived data set into the second data set.

3.   (Previously presented) A computer-implemented method for synchronizing information between two data sets, the method comprising:

receiving a request to synchronize information between a first data set and a second data set;

detecting a difference between granularity of information represented in the first data set and the second data set which impedes synchronization being performed directly on the two data sets;

based on the detected difference, creating at least one intermediate data set for synchronizing information between the first and second data sets, said at least one intermediate data set having a granularity which is compatible for synchronizing information in both the first data set and the second data set; and

synchronizing information between the first and second data sets using said at least one intermediate data set.

4.   (Previously presented) A computer-implemented method for synchronizing information between two data sets, the method comprising:

receiving a request to synchronize information between a first data set and a second data set;

detecting a difference between the first data set and the second data set which impedes synchronization being performed directly on the two data sets;

based on the detected difference, creating at least one intermediate data set for synchronizing information between the first and second data sets; and

synchronizing information between the first and second data sets using said at least one intermediate data set;

wherein said creating step includes:

determining a data set structure suitable for synchronizing information between the first and second data sets;

based on the determined data set structure, creating a first derived data set and mapping information from the first data set into the first derived data set; and

based on the determined data set structure, creating a second derived data set and mapping information from the second data set into the second derived data set.

5.　　(Previously presented) The method of claim 4, wherein said synchronizing step includes:

synchronizing information between the first and second derived data sets; and

selectively copying information from the first derived data set into the first data set and selectively copying information from the second derived data set into the second data set.

6.　　(Original) The method of claim 3, wherein:

said first and second data sets each comprise a table having entries; and

said synchronizing step includes copying values from a source entry of one table to a corresponding target entry in the other table.

7.　　(Original) The method of claim 6, wherein said copying step includes:

receiving user input specifying which entry should serve as the source entry and which entry should serve as the target entry.

8.　　(Original) The method of claim 3, wherein said first and second data sets originally reside on separate input devices, prior to synchronization.

9.　　(Original) The method of claim 3, wherein said first and second data sets comprise scheduling information.

10.   (Original) The method of claim 3, wherein said first and second data sets each comprise a table having entries and wherein said synchronizing step further comprises:

receiving user input for selectively blocking synchronization of particular entries.

11.   (Original) The method of claim 3, wherein at least one of the data sets is electronically transmitted from a portable electronic device.

12.   (Cancelled)

13.   (Previously presented) A system for synchronizing sets of information comprising:

an information processing system having a memory and a processor;

means for receiving first and second sets of information, each set comprising a plurality of entries;

means for creating at least one synchronization data structure for facilitating synchronization of said first and second sets of the information; and

means for synchronizing said first and second sets of information comprising:

means for transferring at least some information from said first and second sets of information into said at least one synchronization data structure, and

means for synchronizing individual entries from said first and second sets of information using said at least one synchronization data structure;

wherein said at least one synchronization data structure comprises first and second derived data sets, said first and second derived data sets being compatible for synchronization of individual entries.

14.   (Previously presented) The system of claim 13, wherein said first derived data set includes information mapped from said first set of information, and wherein said second derived data set includes information mapped from said second set of information.

15.   (Previously presented) The system of claim [12] 13, wherein said means for synchronizing said first and second sets of information further comprises:

means for selectively copying information from said at least one synchronization data structure back into said first and second sets of information.

16.   (Previously presented) The system of claim [12] 13, further comprising:

means for displaying to a user corresponding entries between said first and second sets of information.

17.   (Original) The system of claim 16, further comprising:

input means for receiving user input for selectively blocking synchronization of particular entries from said first and second sets of information.

18.   (Previously presented) A system for synchronizing sets of information comprising:

an information processing system having a memory and a processor;

means for receiving first and second sets of information, each set comprising a plurality of entries;

means for creating at least one synchronization data structure for facilitating synchronization of said first and second sets of the information; and

means for synchronizing said first and second sets of information comprising:

means for transferring at least some information from said first and second sets of information into said at least one synchronization data structure, and

means for synchronizing individual entries from said first and second sets of information using said at least one synchronization data structure;

wherein said means for synchronizing individual entries comprises means for automatically performing reconciliation.

19.   (Previously presented) The system of claim 18 wherein said means for automatically performing synchronization comprises means for automatically inserting

Page 6 of 16

Application No.: 09/060,206   **Atty Docket: PUMA 1006-3**

nonconflicting information entries from said first and second sets of information into said at least one synchronization data structure.

20.   (Previously presented) The system of claim 18 wherein said means for automatically performing synchronization comprises means for resolving conflicts based on priority.

21.   (Previously presented) The system of claim 20 wherein said means for resolving conflicts based on priority utilizes priority information associated with individual entries from said first and second sets of information.

22.   (Previously presented) The system of claim 18 further comprising means for accepting user input for directing conflict resolution, wherein said means for synchronizing individual entries from said first and second sets of information comprises means for resolving conflicts based on said user input.

23.   (Previously presented) In an information processing system, a method for reconciling at least two information sets, including a first information set and a second information set, using at least a third information set, the method comprising:

receiving a request to reconcile the at least two information sets, said at least two information sets including information entries which are initially incompatible for reconciling;

including information entries from the first information set into the third information set;

selectively inserting information entries from the second information set into the third information set, said third information set now containing information entries that are compatible for reconciling the first and second information sets; and

updating the first information set with information from the third information set.

24.   (Previously presented) The method of claim 23 wherein the step of including information entries comprises initially including all information entries from the first information set into the third information set.

Application No.: 09/060,206   **Atty Docket: PUMA 1006-3**

25.   (Previously presented) The method of claim 24 further comprising, before the step of including information entries, creating the third information set in response to the received request to reconcile.

26.   (Previously presented) In an information processing system, a method for reconciling at least two information sets, including a first information set and a second information set, using- at least a third information set, the method comprising:

      receiving a request to reconcile the at least two information sets; ·

      including information entries from the first information set into the third information set;

      selectively inserting information entries from the second information set into the third information set for reconciling the first and second information sets; and

      updating the first information set with information from the third information set:

      wherein the step of selectively inserting information entries comprises automatically performing reconciliation.

27.   (Previously presented) The method of claim 26 wherein the step of automatically performing reconciliation comprises automatically inserting non-conflicting information entries into the third information set.

28.   (Previously presented) The method of claim 27 wherein the non-conflicting entries that are inserted include events.

29.   (Previously presented) The method of claim 27 wherein the step of automatically performing reconciliation comprises automatically resolving conflicts based on priority.

30.   (Previously presented) The method of claim 29 wherein information from the first information set has priority over information from the second information set.

31.   (Previously presented) The method of claim 29 wherein information entries from the first and second information sets have been prioritized according to level.

Page 8 of 16

32.   (Previously presented) The method of claim 23 further comprising updating the second information set with information from the at least the third information set, including information entries originating from the first information set.

33.   (Previously presented) The method of claim 23 further comprising loading the first and second information sets into the information processing system, wherein information in the first information set has been accumulated separately from information in the second information set.

34.   (Previously presented) In an information processing system, a method for reconciling at least two information sets, including a first information set and a second information set, using at least a third information set, the method comprising:
        receiving a request to reconcile the at least two information sets;
        including information entries from the first information set into the third information set;
        selectively inserting information entries from the second information set into the third information set for reconciling the first and second information sets;
        updating the first information set with information from the third information set; and
        if automatic conflict resolution is not enabled, accepting user input for directing conflict resolution.

35.   (Previously presented) The method of claim 34 wherein the user input for directing conflict resolution includes user input for deleting an undesired information entry.

36.   (Previously presented) The method of claim 34 wherein the user input for directing conflict resolution includes user input for editing an information entry.

Application No.: 09/060,206   **Atty Docket: PUMA 1006-3**

37.   (Previously presented) The method of claim 23 further comprising obtaining at least one date of user interest, wherein the at least two information sets includes information associated with dates.

38.   (Previously presented) In an information processing system, a method for reconciling information between two data sets, the method comprising:

receiving a request to reconcile information between a first data set and a second data set;

providing at least one intermediate data set for reconciling information between the first and second data sets based on a compatibility difference between the first and second data sets which impedes reconciliation being performed directly on the first and second data sets, said at least one intermediate data set being created to achieve compatibility for reconciling information between the first data set and the second data set; and

reconciling information between the first and second data sets using said at least one intermediate data set.

39.   (Currently amended) ~~The method of claim 38~~ In an information processing system, a method for reconciling information between two data sets, the method comprising:

receiving a request to reconcile information between a first data set and a second data set;

providing at least one intermediate data set for reconciling information between the first and second data sets based on a compatibility difference between the first and second data sets which impedes reconciliation being performed directly on the first and second data sets, said at least one intermediate data set being created to achieve compatibility for reconciling information between the first data set and the second data set; and

reconciling information between the first and second data sets using said at least one intermediate data set;

Page 10 of 16

Application No.: 09/060,206   **Atty Docket: PUMA 1006-3**

wherein the at least one intermediate data set includes a first intermediate data set, and the reconciling step comprises selectively inserting information entries from the first and second data sets into the first intermediate data set.

40.   (Previously presented) The method of claim 39 wherein the step of selectively inserting information entries comprises inserting information entries that overlap with one another, if the overlapping information entries have not been designated as being exclusive.

41-42. (Cancelled)